



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

DentalPRO 250

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Single user dust extraction system for hand finishing dental applications.

BOFA's DentalPRO 250 under bench dust extraction system effectively removes smaller particulates generated during the hand finishing of dental implants.

The DentalPRO 250 is ideally suited to manual bench top applications, where technicians need to be able to work without restriction, but in the knowledge that dust particles are being effectively removed to maintain a safe working environment.

The pump used in the DentalPRO 250 dust extraction system is brushless and designed for continuous running to in excess of 30,000 hours before requiring servicing. The bag filter has a large 6.4 litre capacity and the HEPA filter is very high efficiency.

This single user system combines maximum operator protection in a small footprint, easy to operate unit with low running costs.

Technology



HEPA filter



ProTECT service plan



SureCHECK quality standard

Key features on the DentalPRO 250

Large capacity filter bag
Standard

Simple operation
Standard

Small footprint
Standard

Lid with 90° spigot inlet (75mm)
Optional

HEPA filter
Standard

Low running costs
Standard

Quiet operation
Standard

Remote stop / start via foot switch
Optional

Technical specification

1. Hose inlet - 75mm

2. Unit lid

3. Latch

4. Feet

5. Power inlet

6. Exhaust outlet

7. Filter change indicator

8. On / off switch

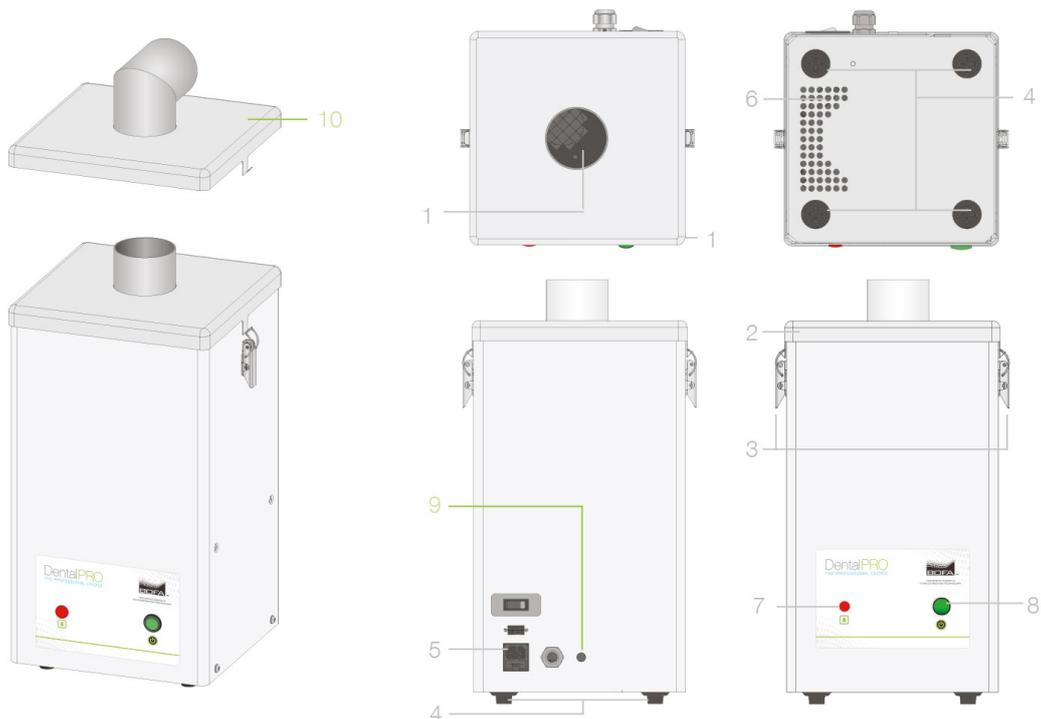
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/dentalpro-250/>



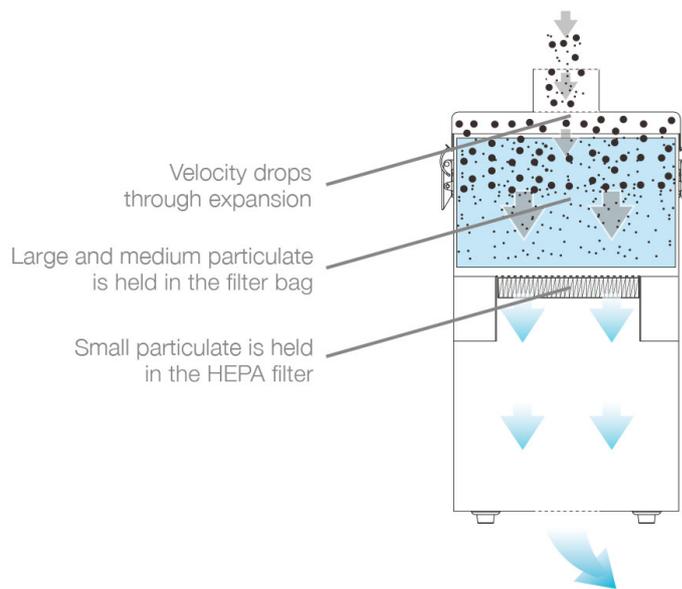
9. Optional foot switch socket

10. Optional lid with 90° spigot inlet



Airflow through filters

-  Pre-filter
-  HEPA filter
-  Particulate
-  Contaminated air
-  Clean air



Technical data		
	EU	US
Dimensions	520 x 290 x 265mm	20.47 x 11.42 x 10.53"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Max airflow / pressure	180m ³ /hr / 30mbar	105cfm / 30mbar
Electrical data	230v Single-phase 1~ 50/60Hz Full load current: 0.9 amps / 0.135w Fuse rating 2 amps	115v Single-phase 1~ 50/60Hz Full load current: 1.2 amps / 0.135w Fuse rating 2 amps
Noise level	< 58dBA (at typical operating speed)	-

Technical data

Weight	9kgs	19.8lbs
Approvals	UKCA and CE	UKCA and CE

Pre-filter specification

Filter holding capacity	6.4 ltrs
Filter media	Polyester
Filter media construction	Bag filter
Filter efficiency	95% @ 0.9 microns

HEPA filter specification

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter efficiency	99.997% @ 0.9 microns

Unit part numbers

Model	Voltage	Part number
DentalPRO 250 Powder coated unit - Single port 75mm lid	230V	DL0142A0000
DentalPRO 250 Powder coated unit - Single port 75mm lid	115V	DL0141A0000
DentalPRO 250 Powder coated unit - Single port 75mm 90° spigot lid	230V	DL0142A8000
DentalPRO 250 Powder coated unit - Single port 75mm 90° spigot lid	115V	DL0141A8000
Optional foot switch	-	A1070184

Replacement filter part numbers

Model	Pre-filter bag	HEPA filter
DentalPRO 250	A1030378	A1030379

Hose kits - needed if ordering accessories

Hose kit	Description	Part number
Bench top hose kit	Hose kit with fliptop table mount to connect to DentalPRO desk accessory	A1020309
Cabinet hose kit	Hose kit to connect to a DentalPRO Xtract cabinet	A1020068

Arm accessories

Description	Part number
DentalPRO LED light arm - 50mm stay put arm	A1020314

Arm accessories

DentalPRO down draught tray - 50mm flexi hose	A1020316
DentalPRO plenum funnel arm - 50mm stay put arm	A1020315

Cabinet accessories

Description	Part number
DentalPRO Xtract 100	D0945A0000
DentalPRO Xtract 200	D0946A0000
DentalPRO Xtract 300	D0947A0000

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

Think before you print! Please consider the environment before printing this document.

